SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to VTU, Belgavi and Approved by AICTE, New Delhi)

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FACILITIES FOR SKILL DEVELOPMENT PROGRAM

Sl. No.	Academic Year	Facility created	Specifications	Quantity	Name and address of the Vendor	Date of Invoice	Invoice No.	Expenditure in Rs.
1	2023-2024	Software	K7 Enterprise Endpoint Security Suite with web based console & clients with 3 year license	450	Sevana Technologies, #30, 7th Main, Gandhi Nagara, Kengeri Satellite Town, Bangalore, Karnataka - 560060	14/10/22	ST/000096/22-23	324,106
2	2023-2024	Internet bandwidth increase	Internet bandwidth increased to 100 Mbps (Internet Port - Gold (1:1))	-	RailTel Corporation of India Limited	02/03/23, 09/02/23, 04/01/23, 11/11/22, 09/05/22.	2229109045, 2229108960, 2229106219, 2229104060, 2229100679.	789,571
3	2023-2024	Software	Microsoft Center of Excellence for 3 years: Unlimited MS learning access for students and faculties, Free certification on popular courses, MS learn deployment, Free $100 azure credits to all students, Unlimited office 365with teams, Unlimited windows upgrade, Branding and PR kit.	3 Years	ACETIANS Technologies Private Limited, I-2/15, Keshavpuram, Kalyanpur, Kanpur Nagar, Uttar Pradesh - 208017.	25/03/23	AT/CB/22-23/03006	143,370
4	2023-2024	server	server updation	1	HOSTINGRAJA No.1, WEB HOSTING COMPANY	14/09/23	829949	59,466
5	2023-2024	DATA card	SD 360 and blank white pvc card	3No.	INFOSWARE PVT LTD. E-14,SECTOR 3,NOIDA,UP-201301	9/9/2023	IPL/N/23-24/399	15,163
6	2023-2024	RAM	Samsung 8GB DDR3, 12800 RAM for desktop and Samsung 4GB DDR3, 12800 RAM for Desktop PC	55 Nos. + 25 Nos.	BS Tech Solutions & Services, #44, Sri Chamundeswari Complex, Shop No-7 & 2nd floor, 100 feet ring road, Banashankari 3rd stage, Bangalore - 560085.	5/6/2023	BST/23/24/00263	61,154
7	2023-2024	Software	Microsoft 365 Apps for Faculty Licenses, MS Intune Open ShrdSvr All Lng OLV E, MS windows, Edu All Upg OLV E, MS Windows Server CAL All Lng Lic/SA OLV E	130 Nos Each	LDS Infotech Pvt. Ltd., Unit No. 502, 5th floor, Prestige Tower, Residency Road, Bangalore - 560025.	13/12/2023	LSD/23-24/K0902	255,258
8	2023-24	Raspberry pi processor	Raspberry pi 4 ,4GB WITH HDMI	25	TMI SYSTEMS.ISICOS BUILDING, WEST OF CHORD ROAD,INDUSTRIAL TOWN,RAJAJINAGAR,BENGALURU-560010	1/9/2023	109G/2023-24	200,018
9	2023-24	ANALOG ELECTRONICS	FUNCTION GENERATORS,PULSE CODE MODULATION	3	UDAY ENGINEERS. SAMPIGE LAYOUT PRASHANTH NAGAR,BENGALURU -560079	12/9/2023	773	90,022

Sl. No.	Academic Year	Facility created	Specifications	Quantity	Name and address of the Vendor	Date of Invoice	Invoice No.	Expenditure in Rs.
10	2023-24	DIGITAL ELECTRONICS LAB	CONSUMABLES	5	UDAY ENGINEERS. SAMPIGE LAYOUT PRASHANTH NAGAR,BENGALURU -560079	16/10/2023	910	30,000
11	2023-24	RAM	AGBDDR3 RAM	30	VIDHART TECHNOLOGIES.6TH CROSS,DASSAPPA LAYOUT,RAMAMURTHY NAGAR,BENGALURU-560016	13/12/2023	VT/565/23-24	53,141
12	2023-24	RAM	AGBDDR3 RAM	30	VIDHART TECHNOLOGIES.6TH CROSS,DASSAPPA LAYOUT,RAMAMURTHY NAGAR,BENGALURU-560016	5/12/2023	VT/535/2023-24	24,680
13	2023-24	RAM & Graphics Lard	RAM AND GRAPHICS CARD	30	VIDHART TECHNOLOGIES.6TH CROSS,DASSAPPA LAYOUT,RAMAMURTHY NAGAR,BENGALURU-560016	13/12/2023	VT/ 565 /2023 24	53,135
14	2023-24	Tonery (New)	CARTRIDGE TONER	2	THE IMPRINT TECHNOLOGIES	28/12/2023	16906	64,000
15	2023-24	Server-smps	SMPS	1	OPTIPLEX SOLUTIONS.160,3rd main road,sampige layout,patterpallya main road, bengaluru-560079	27/10/2023	05/2023-24 0624	9,322
16	2023-24	MS- Intune-130 MS-Windowx Edu-130 MS-Windows	3NL-00001.KW5-00359.R18-03497	390	LDS Infotech Pvt. Ltd., Unit No. 502, 5th floor, Prestige Tower, Residency Road, Bangalore - 560025.	2/11/2023	LD5/23-24/K0754	329,656
17	2023-24	projector Accessories	HDMI CABEL	10	SILICON SOLUTIONS	13/12/2023	SS/23-24/976	24, 898
18	2023-24	RAM-DDR3	8GB DDR3 RAM	30	VIDHART TECHNOLOGIES.6TH CROSS,DASSAPPA LAYOUT,RAMAMURTHY NAGAR,BENGALURU-560016	5/12/2023	VT-535-23-24	24,673
19	2023-24	IT Accessories.	IT Accessories.	14	OPTIPLEX SOLUTIONS.160,3rd main road,sampige layout,patterpallya main road, bengaluru-560079	19/10/23	05/23-24/0622	3,13, 617
20	2023-24	Camera|GPS |	Camera|GPS |	6	TECHNO GARDEN SOLUTIONS LLP	24/08/2023	TSL307/23-24	35,700
21	2023-24	Printers	Printers	5	VIDHART TECHNOLOGIES.6TH CROSS,DASSAPPA LAYOUT,RAMAMURTHY NAGAR,BENGALURU-560016	22/02/24	VT-773-23-24	70,210
22	2023-24	Monitor-41, 27"	Monitor-41. 27"		SMART BYTE TECHNOLOGIES	5/2/2024	231516	37,465

Sl. No.	Academic Year	Facility created	Specifications	Quantity	Name and address of the Vendor	Date of Invoice	Invoice No.	Expenditure in Rs.
23	2023-24	BATTERY	BATTERY	64	BS Tech Solutions & Services, #44, Sri Chamundeswari Complex, Shop No-7 & 2nd floor, 100 feet ring road, Banashankari 3rd stage, Bangalore - 560085.	12/7/2023	BST 23-14/00418	2,54,669
24	2023-2024	COMPUTER	computer peripherals	13	OPTIPLEX SOLUTIONS.160,3rd main road,sampige layout,patterpallya main road, bengaluru-560079	19-10-2023	OS/2023-24/0622	313,647
							TOTAL	2,983,756

PRINCIPAL

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FACILITIES FOR SKILL DEVELOPMENT PROGRAM – UNDER PROGRESS

Sl. No.	Academic Year	Facility created	Specifications	Quantity	Name and address of the Vendor	Expenditure in Rs.
1	2023-24	Center of Excellence	Variable Frequence Drive Training Kit: R912005942, PSP - F01.1-01 NN (EFC 5610)	3 Nos.	BOSCH CoE, Safetech Products & Services Pvt. Ltd., #39, Surveyour Street, Lalbagh West Gate, Bengaluru.	5,85,000
2	2023-24	Center of Excellence	Module 4B: Home and Building Wiring Domestic Panel with leads	04 Sets.	SCHNEIDER CoE, Safetech Products & Services Pvt. Ltd., #39, Surveyour Street, Lalbagh West Gate, Bengaluru.	6,86,976
3	2023-24	Lab Setup	**Intel Unnati Lab Setup for HPC, Artificial Intelligence, Edge Computing & IoT:** Intel Xeon Silver Server. 12 core, 2.1 GHz. Intel Xeon Gold Server, 24 Core. 2.1 GHz and Training for 2 semesters (8 days total) for max. 50 students	1 Each.	FICE, Fairway Business Park, 7th floor, Intermediate ring road, Domlur, Bengaluru - 560071	33,04,000
					TOTAL EXPENDITURE IN Rs.	**45,75,976**

PRINCIPAL

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
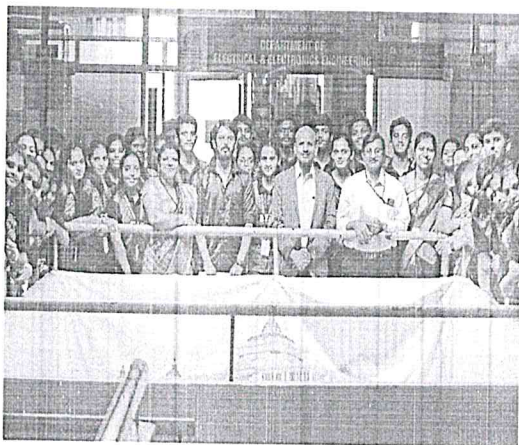Bangalore-560 057

Snapshots of the event:

Evaluation of III sem and V sem projects by the judges.
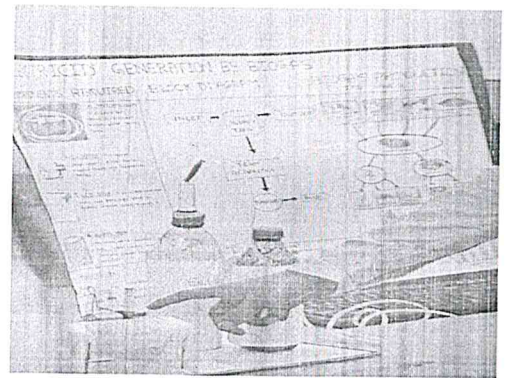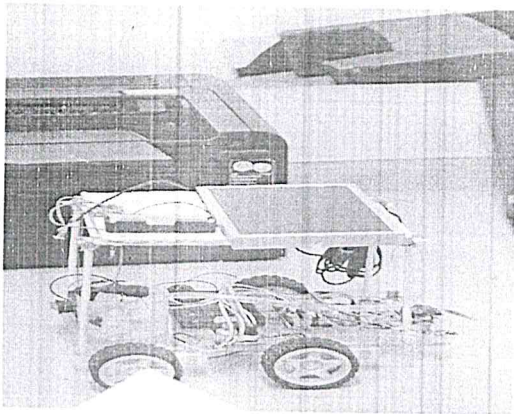
Working model display

EEE dept. students with Judges and Principal sir
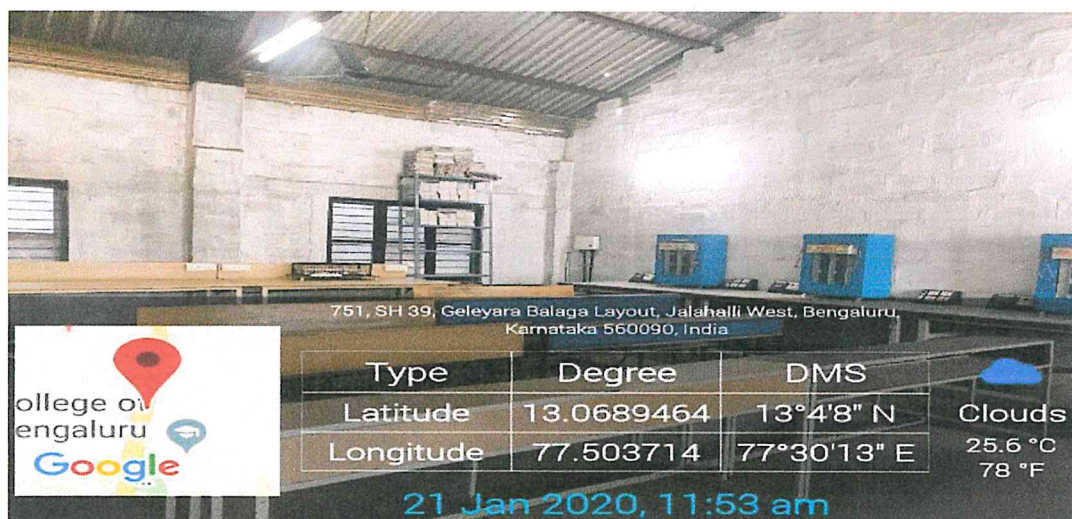
SAPTHAGIRI COLLEGE OF ENGINEERING
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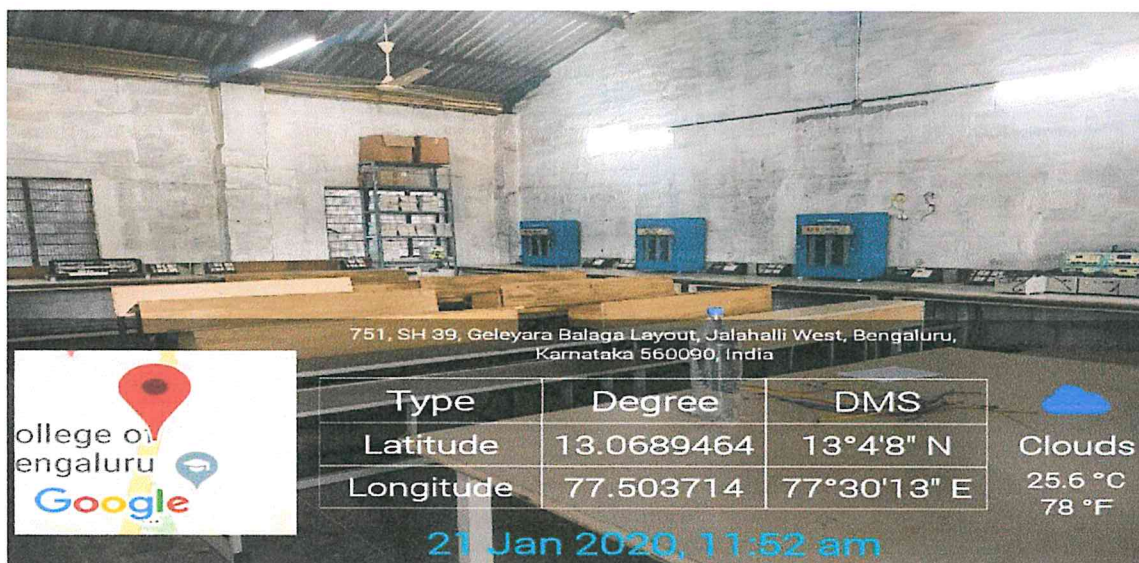& ISO 14001:2015 Certified Institution, #14/5, Chikkasandra, Hesarghatta Main Road, Bengaluru-560057
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

SKILL LAB DETAILS

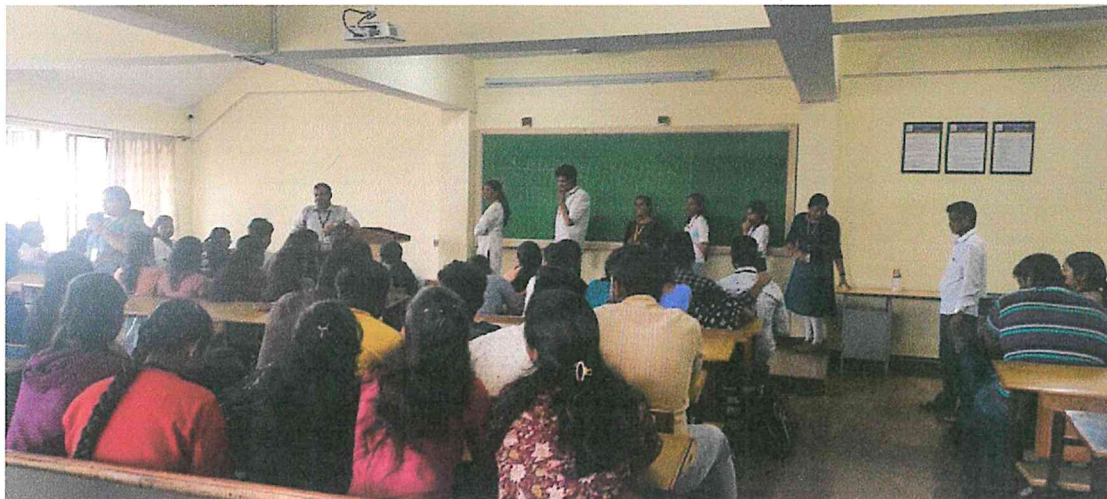| SL NO.	Number of PC available	Equipments and software in lab for skill development
1	COMPUTERS -25 for skill development	MATLAB software for simulation projects. Microcontroller lab. Projector, CROs, Electrical machines

SKILL LAB

INNOVATION AND INDUSTRY INTERACTION LAB

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
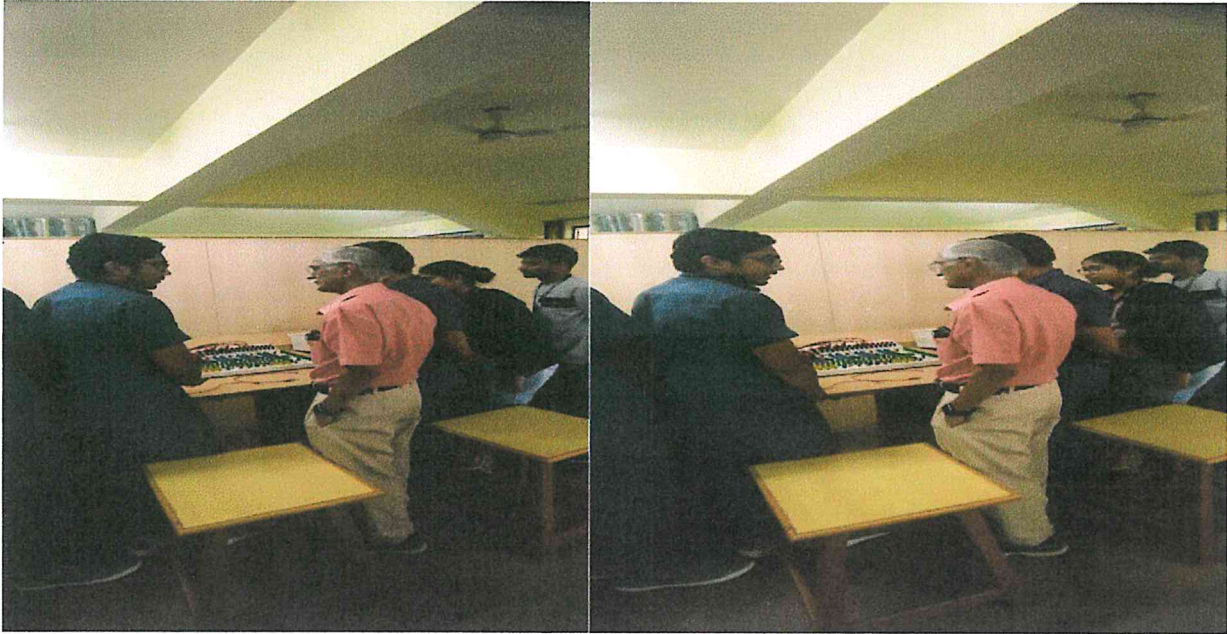
Dr. K.N. Ravi interaction with students

Technical poster presentation

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Communication skill development program

Principal, Coordinators and EY team for skill development program

EEE Students with EY team

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Mr.Rakshith and Nitish with innovation project winners

Power BI. Skill program Mahesh from Edunet

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Industry MOU for skill training

Skill Training program IBM

(i) After every event, please take feedback (online/offline).

(ii) At the end map PO's (with 3/2/1):

EVENTS MAPPING:

Events	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	2	-		2	2				2			2
2	-	-	3	-	2	2	2	1	3	-	3	-
3	1	1			1							2

*Type of Event / Activity:

Workshop/**seminar**/conference/hackathon/hobby project/mini project/ Invited Talk/Guest Lecture/ Skillenhancement program/Cultural activity/competitions etc.,

Event 1: Python Pocket Reference.

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Department of Information Science and Engineering

Organises an Hands-on Session on

PYTHON POCKET REFERENCE

Chief Patrons
Sri G DAYANANDA
Chairman

Sri G D MANOJ
Managing Director

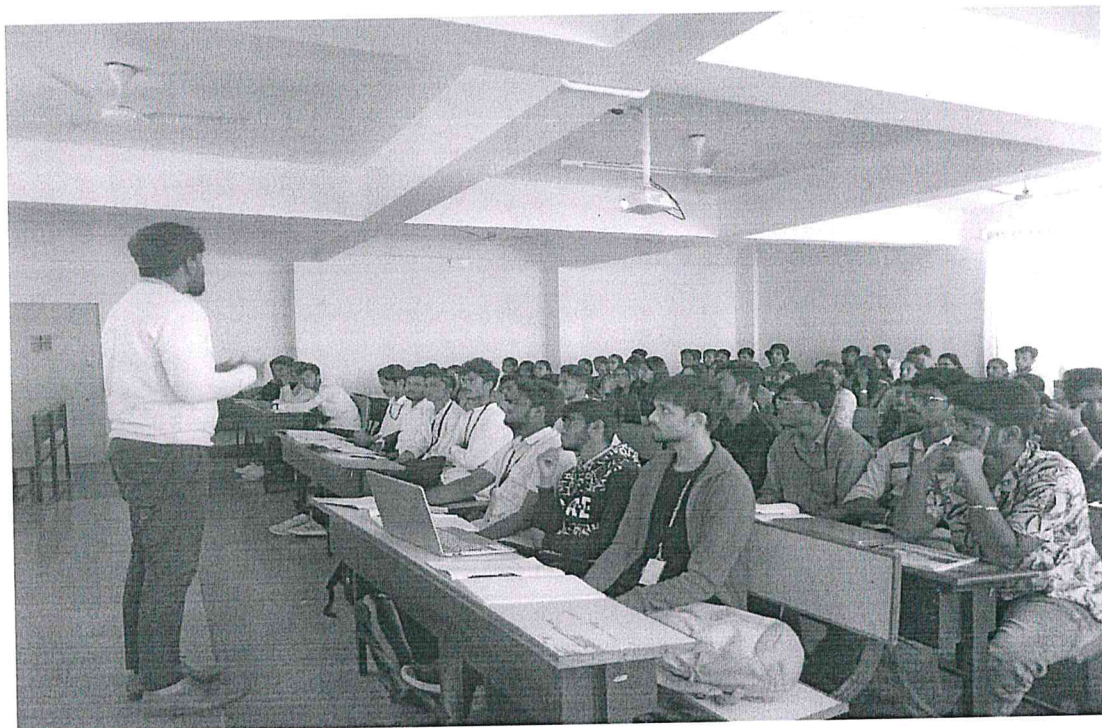Venue:ISE Seminar Hall,SCE
Date: 09-12-2022
Time:10:30-AM-12:30 PM

Mr. Ravi Kumar B N
Prof, CSE, BMSIT&M

Prof. Priyanka MR
Coordinator

Dr. H R Ranganatha
PROF & HEAD,ISE

Dr. H Ramakrishna
PRINCIPAL

Glimpse of Expert Talk

Event 2: Cloud Computing with AWS

Glimpse of the Expert talk

SAPTHAGIRI COLLEGE OF ENGINEERING

Department of Mechanical Engineering

As a part of Skill lab organizes

"Training Workshop on 3D- Printing"

Trainer:

Mr. Roopesh,
Engineer, Defacto Technologies

On
02-01-2023
Day: Monday
Timings: 10:00 am

Chief Patrons

Sri.G.Dayananda
Chairman

Sri.G.D.Manoj
Executive Director

Dr.H.Ramakrishna
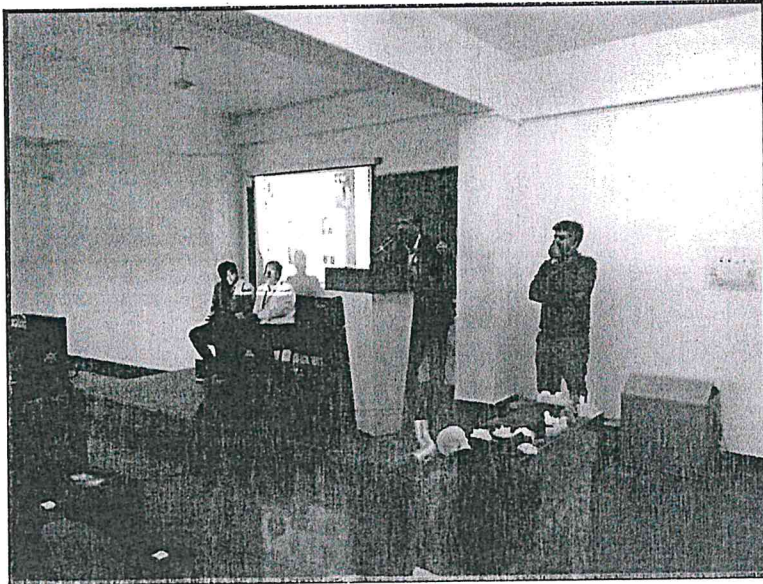Principal

Dr.Tulsidas D
Professor & HOD

Program Conveners:
Dr. R.G. Deshpande, Associate Professor
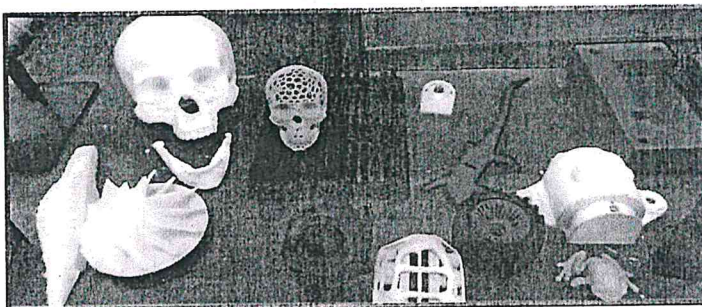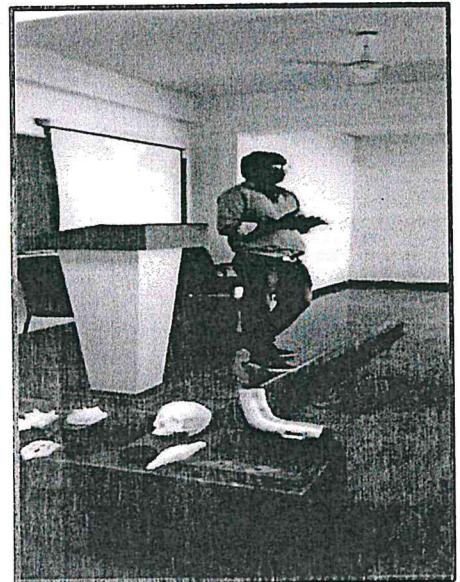Ram Kumar M , Asst. Professor

Student Coordinator:
Vishal Salunke

Mapping of activity outcomes with POs

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3				2	3	2	3	2	3		2

*Type of activity: Workshop / Demonstration

Inauguration speech by Principal

3D Prototype Exhibition

3D Prototype Live Printing Demonstration

Outcomes:

The students were given hands on experience on,

- Design of Prototypes
- Analysis of Prototypes
- Printing of products
- Industrial Applications and Uses

Faculty Coordinators:

1. Dr. R.G.Deshpande

2. Ram Kumar M

Faculty Co-ordinator   **Skill Lab Co-ordinator**   HOD
Professor & Head
Department of Mechanical Engineering
Sapthagiri College of Engineering
Bengaluru - 560 057.